

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2010; month=10; day=29; hr=13; min=26; sec=21; ms=905;  
]

=====

Application No: 09839536 Version No: 4.0

Input Set:

Output Set:

Started: 2010-10-25 16:30:38.043  
Finished: 2010-10-25 16:30:39.223  
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 180 ms  
Total Warnings: 8  
Total Errors: 0  
No. of SeqIDs Defined: 8  
Actual SeqID Count: 8

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)

# SEQUENCE LISTING

<110> Kirk E. Apt  
F.C. Thomas Allnutt  
David J. Kyle  
James C. Lippmeier

<120> TROPHIC CONVERSION OF OBLIGATE PHOTOTROPHIC ALGAE THROUGH METABOLIC ENGINEERING

<130> 031676.0212

<140> 09839536

<141> 2001-04-23

<150> 60/198,742

<151> 2000-04-21

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> GLUTPHAT5' Primer

<400> 1

gactggatcc atggagccca gcagcaag 28

<210> 2

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> GLUTPATT3'Primer

<400> 2

gactaagctt tcacacttgg gaatcagc 28

<210> 3

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> HUPPHAT5'Primer

<400> 3

gatgaattca tggccggcgg tgggtgtag 28

<210> 4  
 <211> 29  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> HUPPHAT3'Primer  
  
 <400> 4  
 gactaagctt ttacttcacg gcctttgac 29  
  
 <210> 5  
 <211> 35  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> HXT2PHAT5' Primer  
  
 <400> 5  
 gggaattcat tcaagatgac tgagttcgct agaag 35  
  
 <210> 6  
 <211> 29  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> HXT2PHAT3'Primer  
  
 <400> 6  
 ccccgcatgc ttattcctcg gaaactctt 29  
  
 <210> 7  
 <211> 29  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> HXT4PHAT5' Primer  
  
 <400> 7  
 gggaatcatt caggatgtct gaagaagct 29  
  
 <210> 8  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> HXT4PHAT3'Primer  
  
 <400> 8  
 cctctagatt acttttttcc gaacatc 27